

BULTACO MATADOR

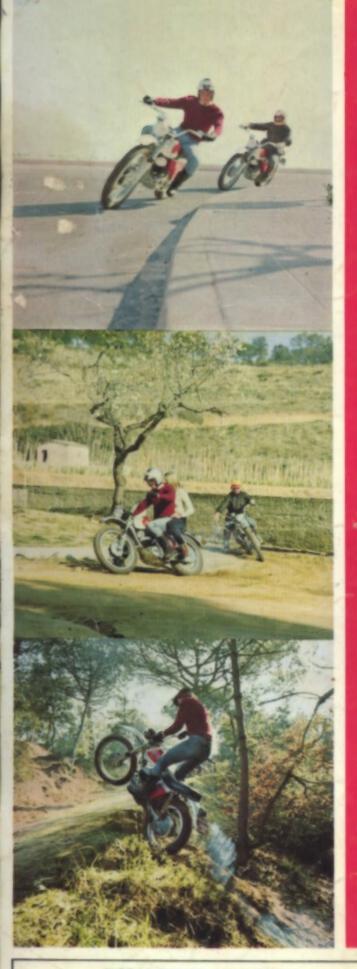
## **ELEGANCE AND TECHNIQUE IN A TRA**

The harmony between elegance and technique is the synthesis of the Matador Mk4. The elegance is in view. We offer the technique through a powerful and elastic engine with a well situated torque, a gearbox with 5 well-spaced speeds, a fully completely protected chain, a transmission damper in the rear wheel hub, adecuate suspensions, adjustable handlebars...

Test it, and you will find this harmony.







## Specifications

ENGINE

Cubic capacity . . . . 244.29 c. c. Max. b. h. p. . . . . 23.5 HP at 7000 rpm

Max. b. h. p. with

ISDT Pac . . . . . . . 32 HP at 8000 rpm

Compression ratio . . . 10:1

Light alloy cylinder head. Light alloy cylinder with hardened

liner

CARBURETER . . . . AMAL 932

IGNITION . . . . . Electronic System with battery

TRANSMISSION

Primary drive . . . . 3/8" Duplex chain

Secondary drive . . . 5/8" Totally enclosed chain

GEARBOX 5 speed
Ratios 1. 0.287
II. 0.442
III 0.625

III. . . . . 0.625 IV . . . . 0.821 V . . . . 1.

CLUTCH .... . . . . Multiple plates in oil bath

FRONT SUSPENSION

REAR SUSPENSION

Type . . . . . . . Swinging arm

Dampening . . . . . . Hydraulic 5-way adjustable

WHEELS

Front rim . . . . . . . . 2 1/2 x 21"

Front tyre . . . . . 3.00 x 21" Knobby

Rear rim . . . . . . . . . . . . . 3 x 18"

Rear tyre. . . . . . 4.00 x 18" Knobby

BRAKES

Type . . . . . . . Internal expanding

Brake-shoe area, front . 9.600 mm. $^3$  ( $\varnothing$  140 x 35 mm.) Brake-shoe area, rear. . 11.480 mm. $^3$  ( $\varnothing$  160 x 35 mm.)

GENERAL MEASUREMENTS

Tank capacity . . . . 10.5 litres (2 3/4 U.S. gallons)

Handlebar clip-on on stanchions

Constant improvements will subject specifications to change without notice

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